

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 00:41
 Operator : AR\AJ
 Sample : M5064-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-121-1-(17-32)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.560	5.496	9759953	25031851	20.591	21.012
28)	SA Decachlor...	10.318	11.382	13443936	21950530	20.235	20.203
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	197852	N.D.	0.115 #
5)	MB Aldrin	0.000	7.477	0	212386	N.D.	0.145 #
6)	B beta-BHC	0.000	6.709f	0	137816	N.D.	0.172 #
9)	A Endosulfan I	0.000	8.345	0	70580	N.D.	0.059 #
10)	B gamma-Chl...	0.000	8.225	0	372513	N.D.	0.288 #
11)	B alpha-Chl...	0.000	8.301	0	73589	N.D.	0.058 #
15)	B Endosulfa...	0.000	9.146f	0	313660	N.D.	0.311 #
16)	A 4,4'-DDD	0.000	9.029	0	43353	N.D.	0.049 #
18)	B Endrin al...	0.000	9.280f	0	159240	N.D.	0.211 #
21)	B Endrin ke...	0.000	9.971f	0	186156	N.D.	0.177 #
22)	Mirex	0.000	10.435f	0	131050	N.D.	0.163 #
24)	Chlordane-2	0.000	7.477	0	212386	N.D.	4.504 #
25)	Chlordane-3	0.000	8.225	0	372513	N.D.	2.128 #
26)	Chlordane-4	0.000	8.301	0	73589	N.D.	0.351 #

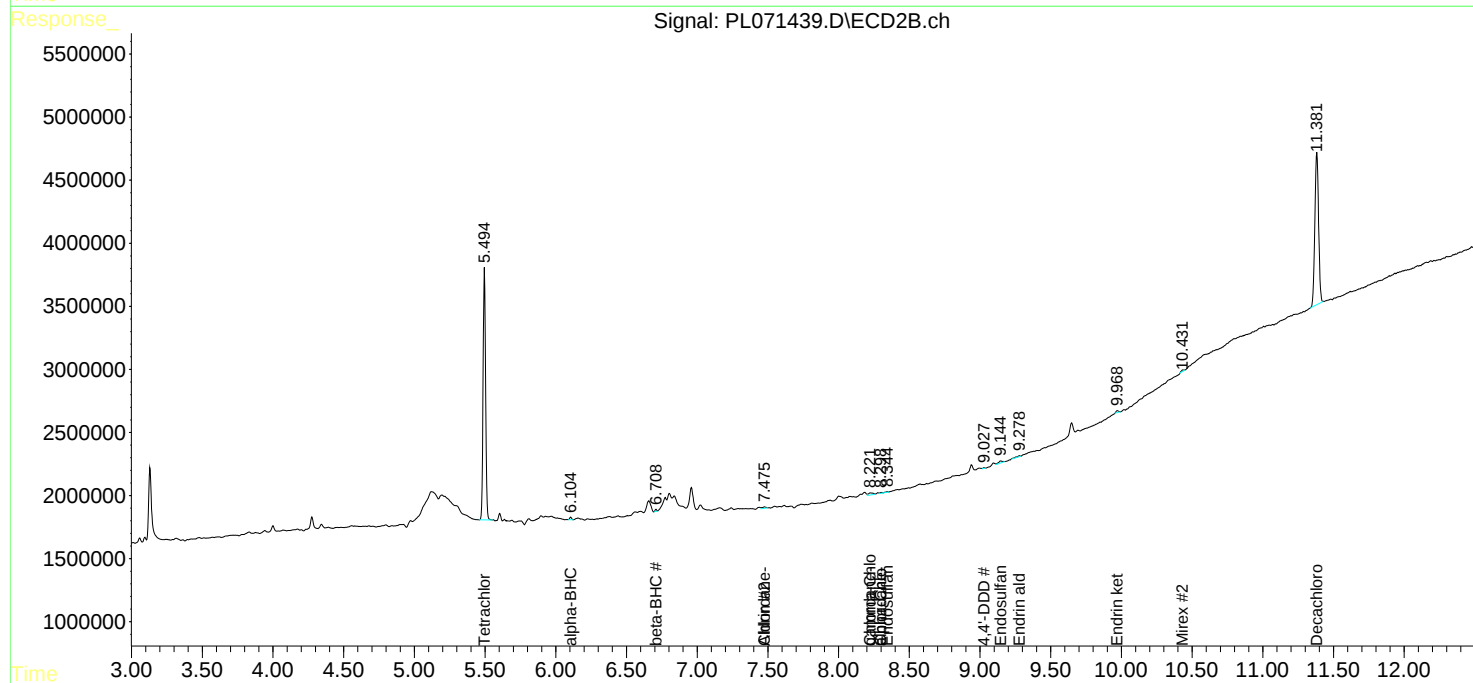
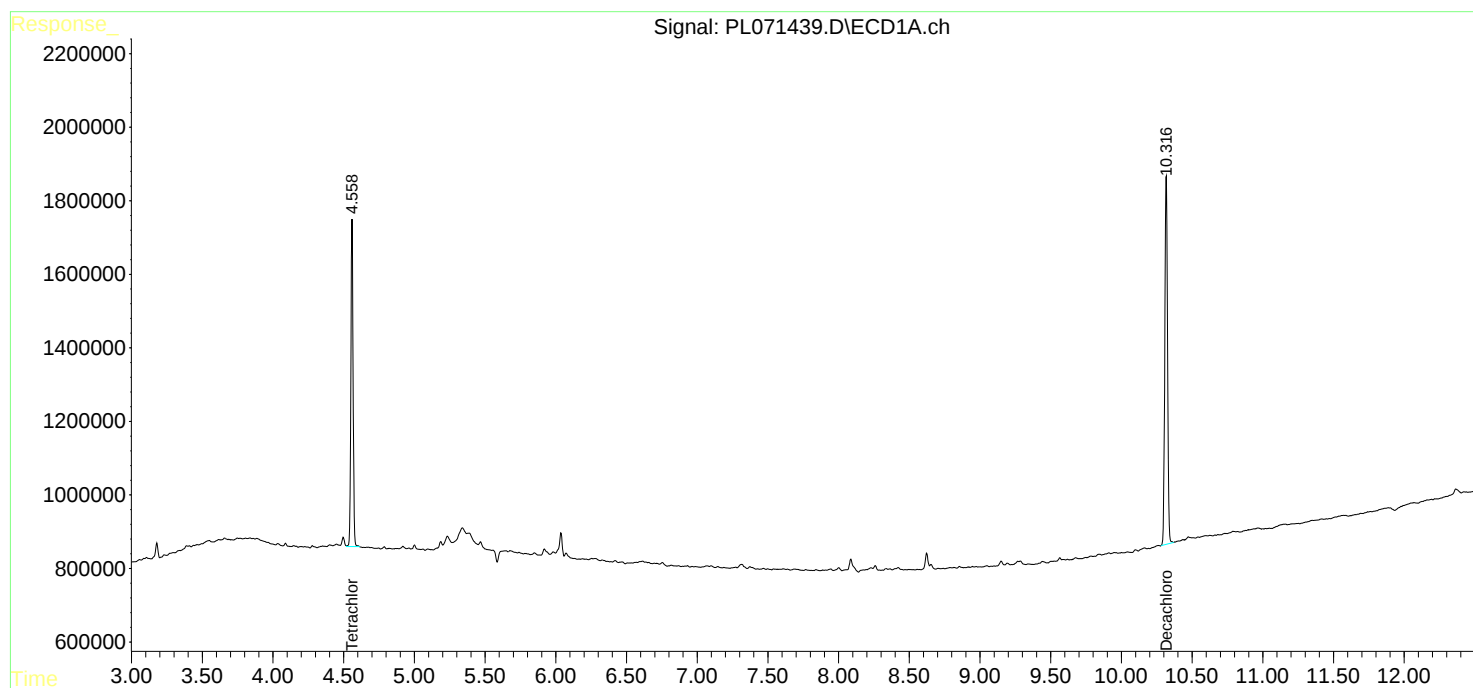
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

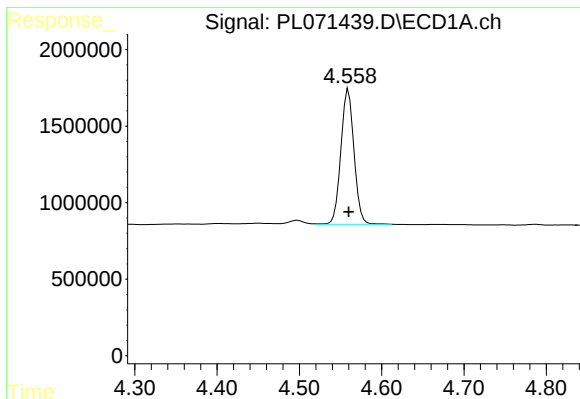
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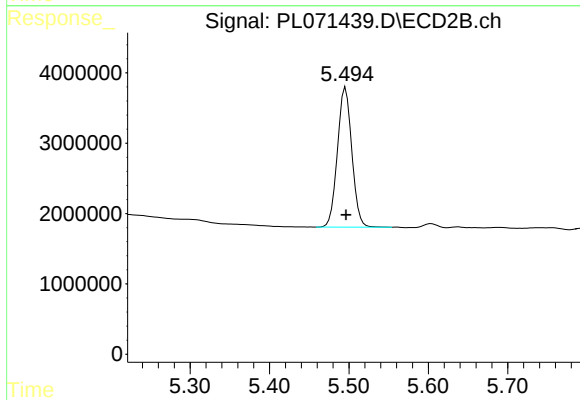




#1 Tetrachloro-m-xylene

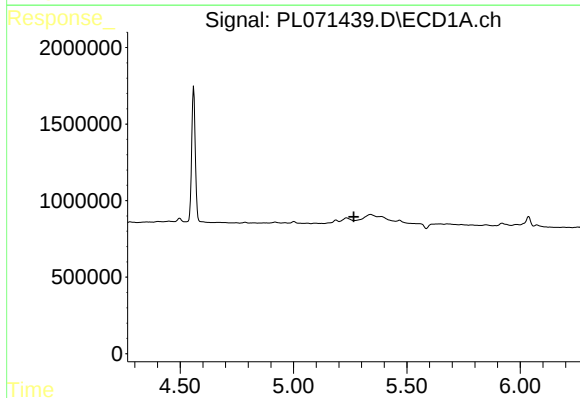
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9759953
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



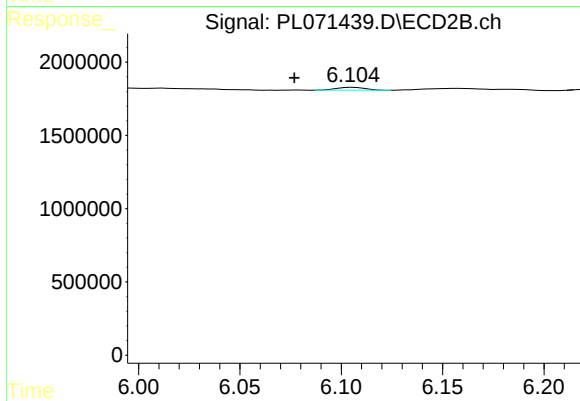
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 25031851
Conc: 21.01 ng/ml



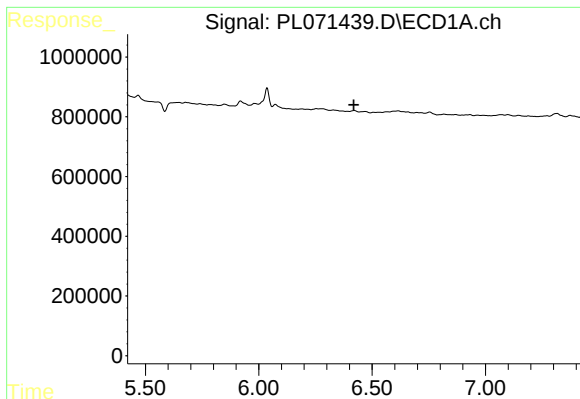
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

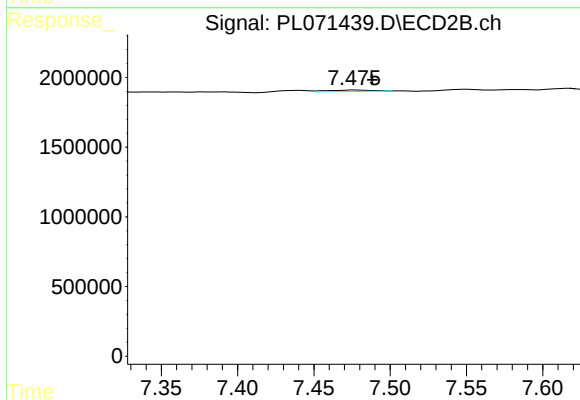
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 197852
Conc: 0.12 ng/ml



#5 Aldrin

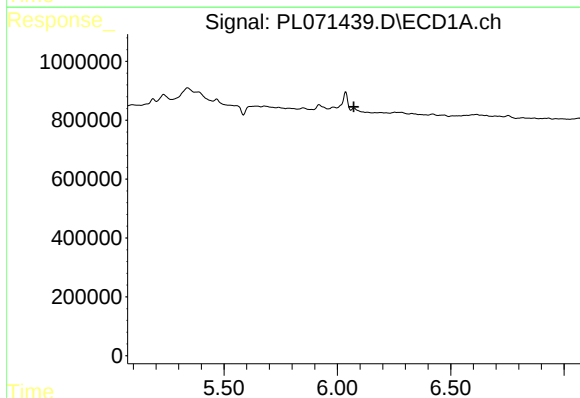
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



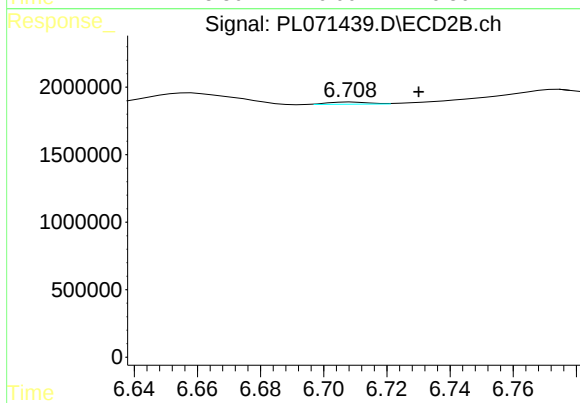
#5 Aldrin

R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 212386
Conc: 0.15 ng/ml



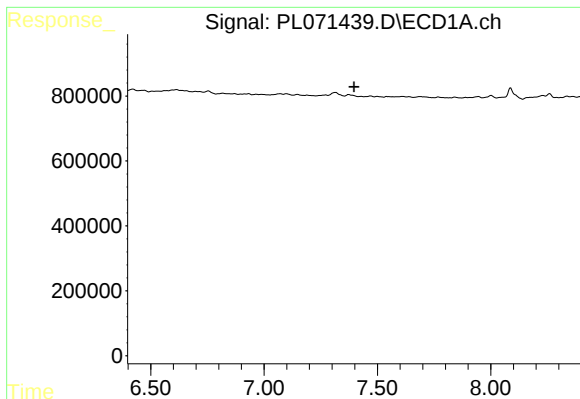
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

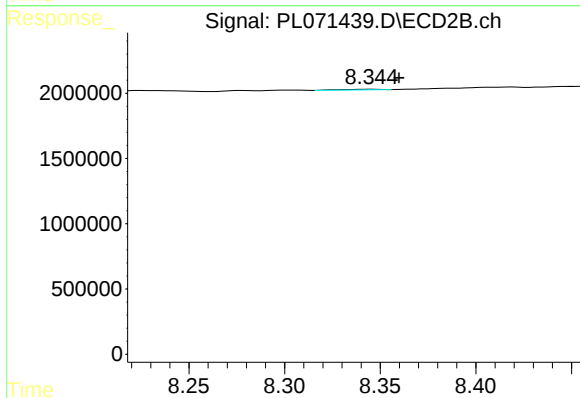
R.T.: 6.709 min
Delta R.T.: -0.021 min
Response: 137816
Conc: 0.17 ng/ml



#9 Endosulfan I

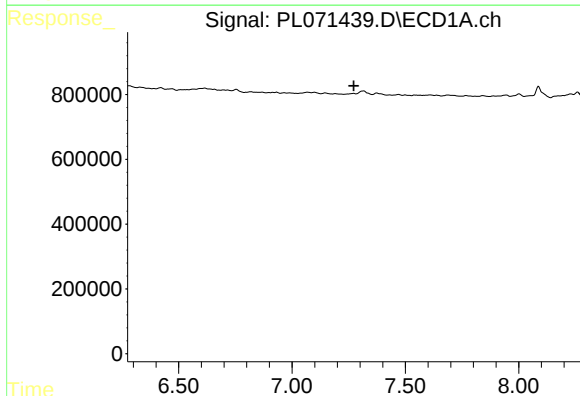
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



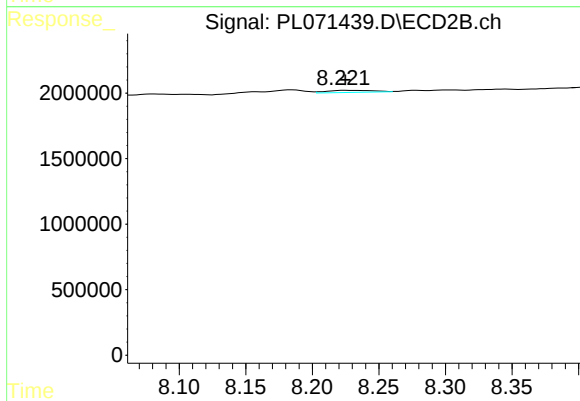
#9 Endosulfan I

R.T.: 8.345 min
Delta R.T.: -0.015 min
Response: 70580
Conc: 0.06 ng/ml



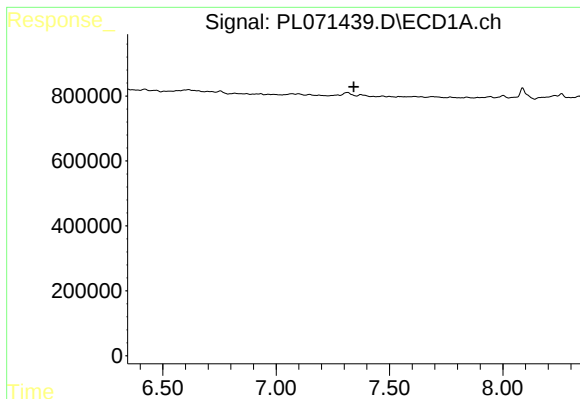
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

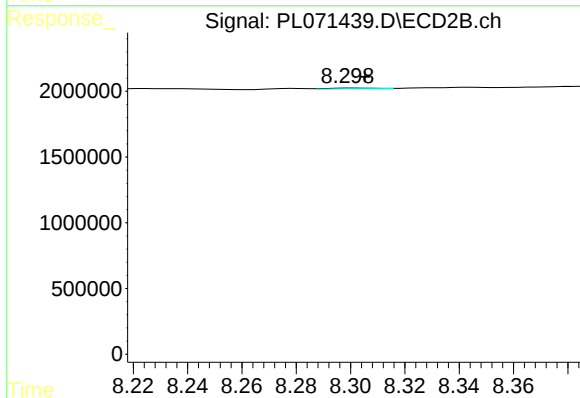
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 372513
Conc: 0.29 ng/ml



#11 alpha-Chlordane

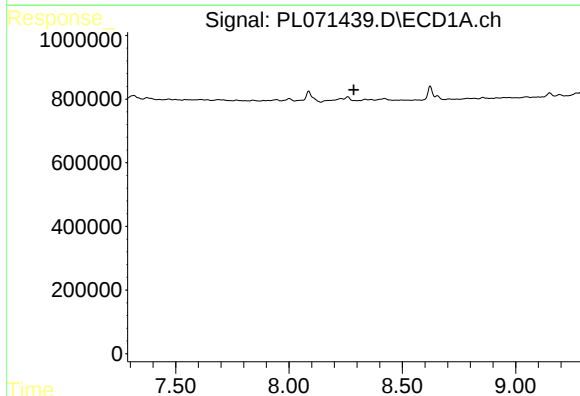
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



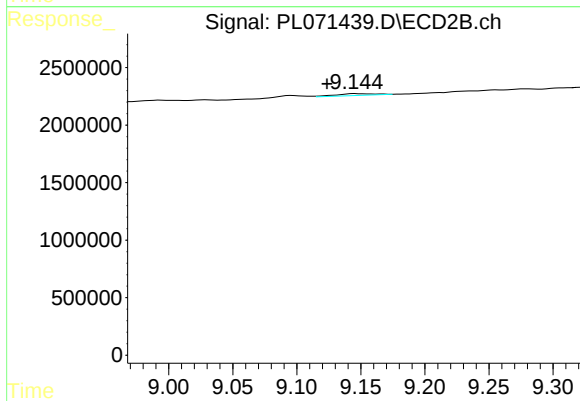
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 73589
Conc: 0.06 ng/ml



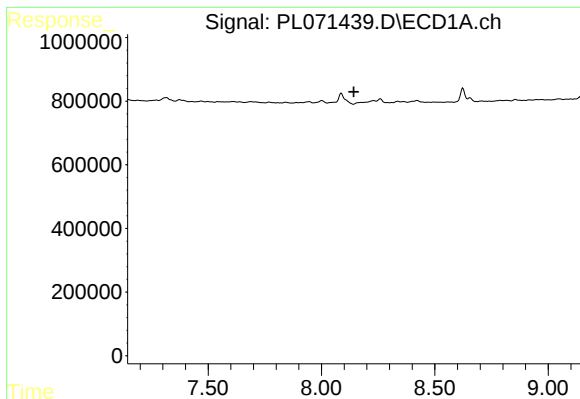
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

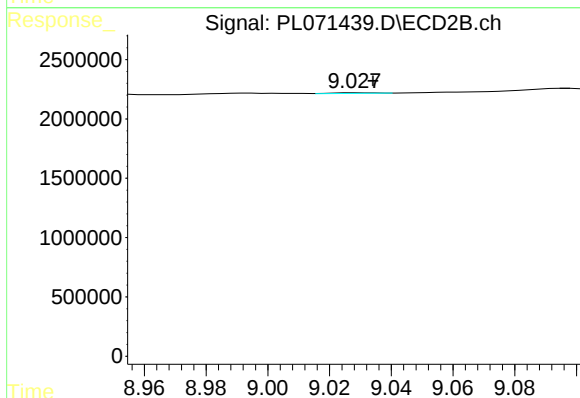
R.T.: 9.146 min
Delta R.T.: 0.022 min
Response: 313660
Conc: 0.31 ng/ml



#16 4,4'-DDD

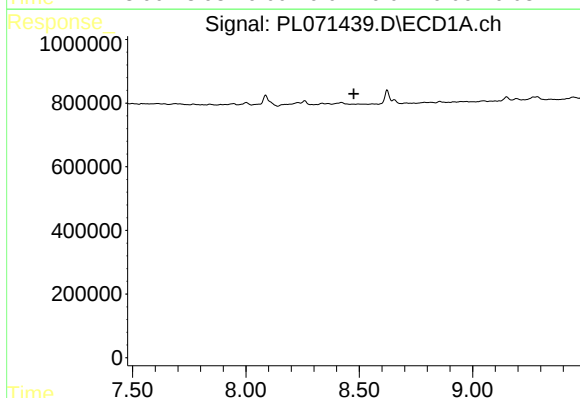
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



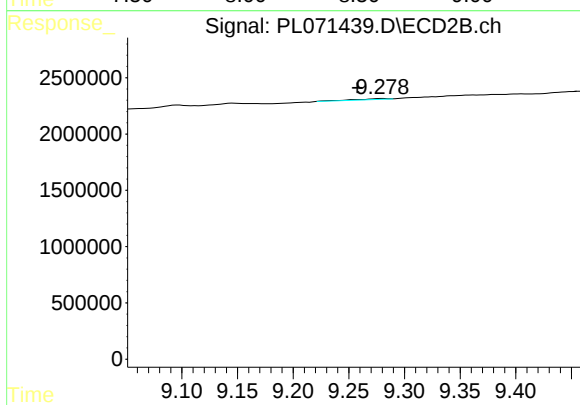
#16 4,4'-DDD

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 43353
Conc: 0.05 ng/ml



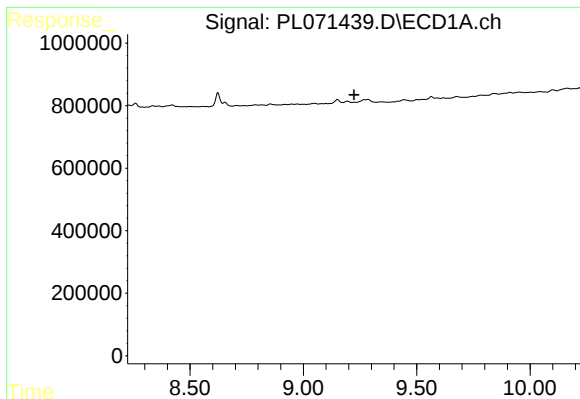
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

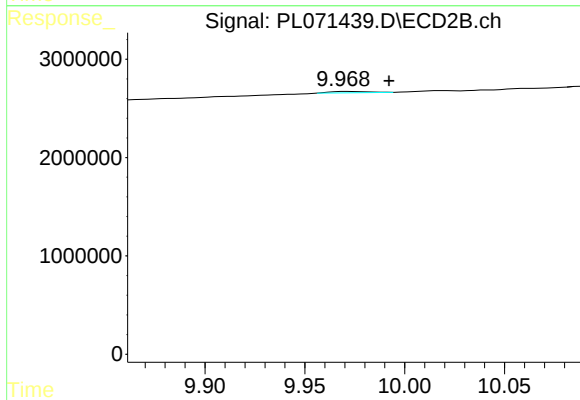
R.T.: 9.280 min
Delta R.T.: 0.022 min
Response: 159240
Conc: 0.21 ng/ml



#21 Endrin ketone

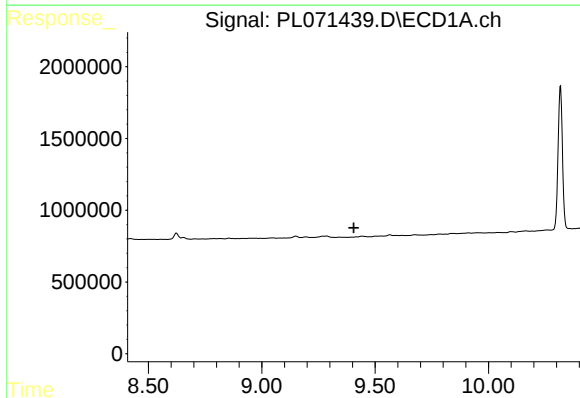
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



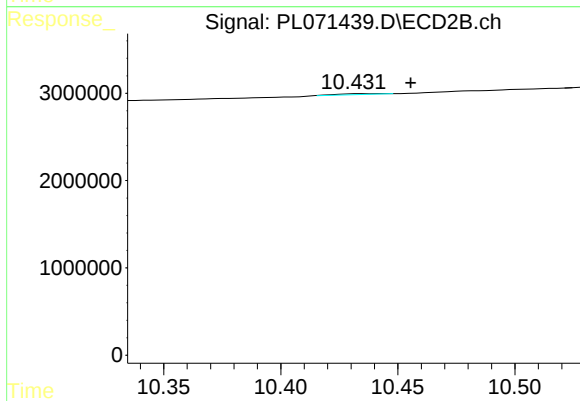
#21 Endrin ketone

R.T.: 9.971 min
Delta R.T.: -0.021 min
Response: 186156
Conc: 0.18 ng/ml



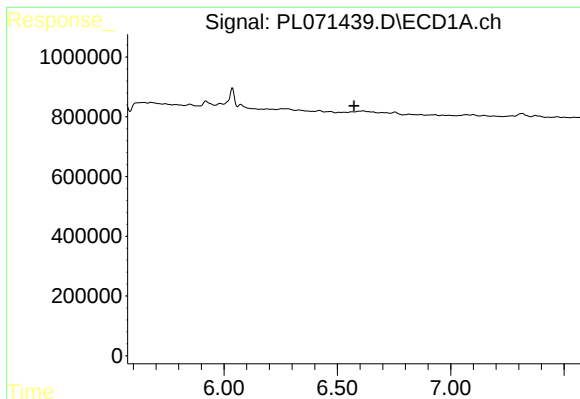
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

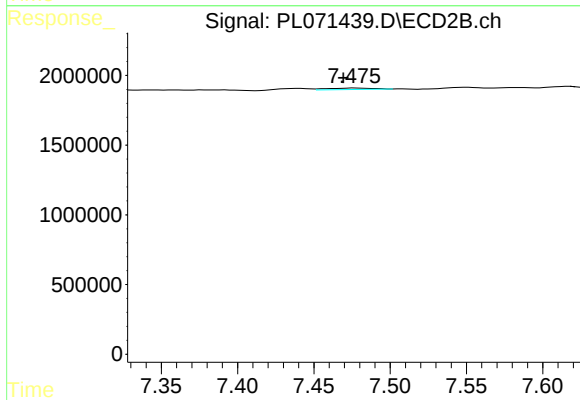
R.T.: 10.435 min
Delta R.T.: -0.021 min
Response: 131050
Conc: 0.16 ng/ml



#24 Chlordane-2

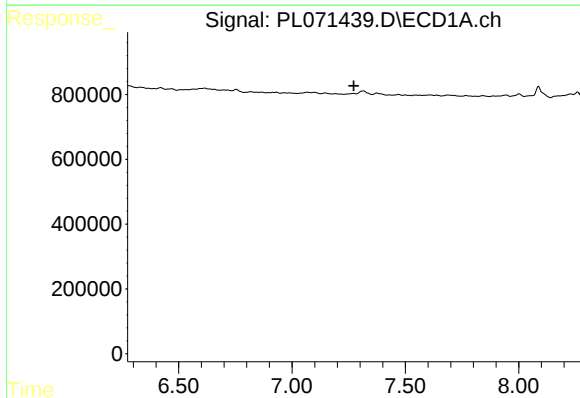
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



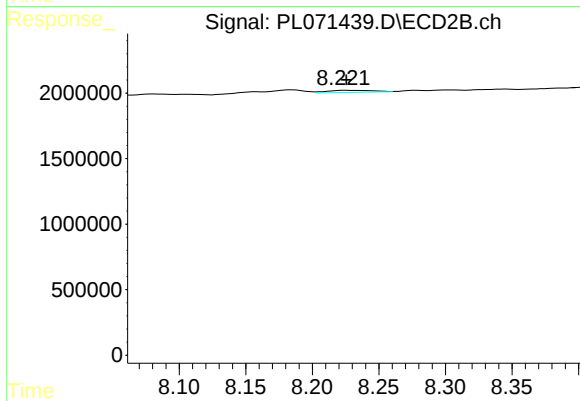
#24 Chlordane-2

R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 212386
Conc: 4.50 ng/ml



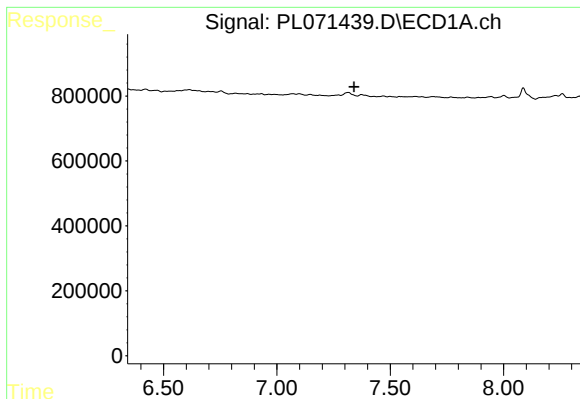
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

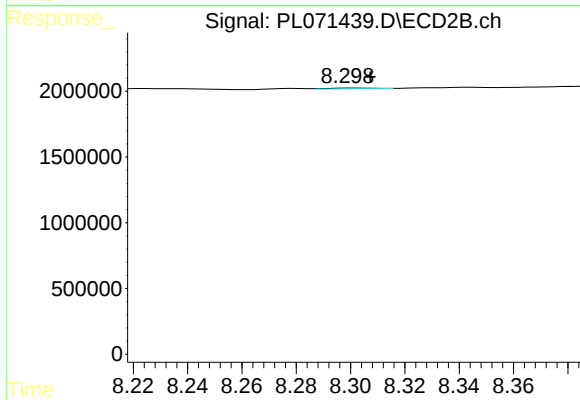
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 372513
Conc: 2.13 ng/ml



#26 Chlordane-4

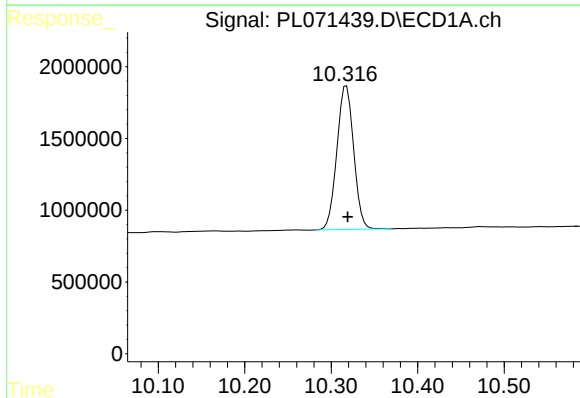
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(17-32)



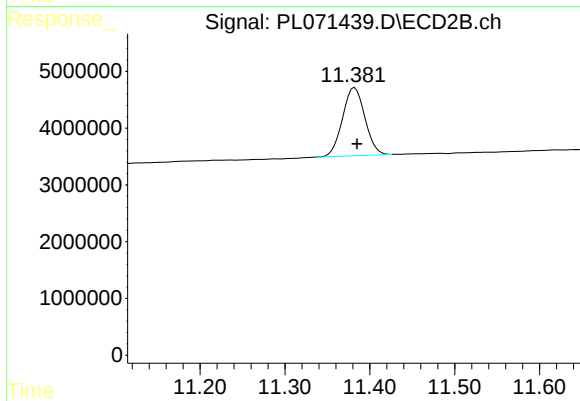
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 73589
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.002 min
Response: 13443936
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 21950530
Conc: 20.20 ng/ml